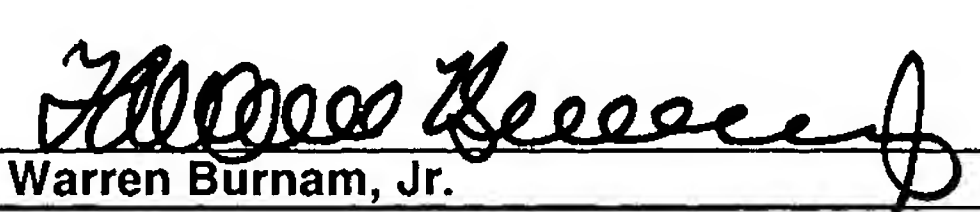


FORM PTO-1390 MODIFIED		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		10/560346 DEC 2005 147-14	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/560346	
INTERNATIONAL APPLICATION NO. PCT/SE2003/001032		INTERNATIONAL FILING DATE 18 June 2003		PRIORITY DATE CLAIMED	
TITLE OF INVENTION POWER AMPLIFIER PRE-DISTORTION					
APPLICANT(S) FOR DO/EO/US Leonard REXBERG					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.					
4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).					
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2):					
a. <input checked="" type="checkbox"/> is attached hereto (18 pages specification, claims & abstract (9 claims), 6 sheets drawings).					
b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.					
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)					
a. <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).					
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).					
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)					
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).					
b. <input type="checkbox"/> have been communicated by the International Bureau.					
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.					
d. <input type="checkbox"/> have not been made and will not be made.					
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).					
9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).					
b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).					
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5).					
Items 11 To 20 below concern document(s) or information included:					
11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.					
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.					
13. a. <input checked="" type="checkbox"/> A FIRST preliminary amendment.					
b. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.					
14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.					
15. <input type="checkbox"/> A substitute specification.					
16. <input type="checkbox"/> A change of power of attorney and/or address letter.					
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.					
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20. <input checked="" type="checkbox"/> Other items or information. Form PCT/IB/308, PTO/SB/08a listing refs. cited in the attached International Search Report					

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.51) unknown 10/560346		INTERNATIONAL APPLICATION NO. PCT/SE2003/001032		ATTORNEY'S DOCKET NUMBER 4147-141	
<input checked="" type="checkbox"/> The following fees are submitted:					
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):					
21.	<input checked="" type="checkbox"/> Basic national fee			\$	300.00
22.	<input checked="" type="checkbox"/> Examination Fee			\$	200.00
23.	<input checked="" type="checkbox"/> Search Fee			\$	400.00
TOTAL OF ABOVE CALCULATIONS				\$	900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
24 -100	0	/50 = 0.00		\$250.00 (1681) \$125.00 (2681)	
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$	130.00
CLAIMS	NUMBER FILED	# EXTRA	RATE		
Total Claims	9	minus 20 = 0 X	\$50.00 (1615)/	\$25.00 (2615)	\$
Independent Claims	2	minus 3 = 0 X	\$200.00 (1614)	\$100.00 (2614)	\$
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$360.00 (1616)/\$180.00 (2616)		\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)				\$	0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).				+ 0.00	
TOTAL NATIONAL FEE =				\$	1030.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property				+ 0.00	
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)				+ 0.00	
TOTAL FEES ENCLOSED =				\$	1030.00
				Amount to be refunded:	\$
				Amount to be Charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$1030.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</p> <p>d. <input checked="" type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED.</p> <p>e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/SE2003/001032 and any U.S. and foreign application(s) corresponding thereto, referred to in this application is/are hereby incorporated by reference in this application.</p> <p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.</p> <p>CORRESPONDENCE ADDRESS Direct all correspondence to:</p> <p><input checked="" type="checkbox"/> Customer Number: 23117 <i>Type Customer Number here</i></p>					
Telephone: (703) 816-4000 HWB:alb		 H. Warren Burnam, Jr. NAME 29,366 December 12, 2005 REGISTRATION NUMBER Date			